

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 2/13/2015

DBH
mmB

Instrument Serial Number: 010517 As of 13-Feb-15

Start Date	End Date	Agency Name
12-Feb-15		Augusta County SO
03-Feb-15	12-Feb-15	DFS Central Lab
26-Aug-14	03-Feb-15	Fairfax County PD
14-Aug-14	26-Aug-14	DFS Central Lab
07-Mar-14	14-Aug-14	Alexandria PD
13-Dec-13	07-Mar-14	DFS Central Lab
17-Dec-08	13-Dec-13	Cumberland County Sheriff's Office
27-May-08	17-Dec-08	DFS Central Lab

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**Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
2/12/2014 To 2/13/2015**

Instrument Serial Number: 010517

As of 13-Feb-15

Maintenance	Certification	Technician	
Date	Date	Initials	Remarks
12-Feb-15	04-Feb-15	DBH (21250)	REPLACED UPS BACK-UP BATTERY.
04-Feb-15	04-Feb-15	TLN (25387)	CERTIFIED.
15-Jan-15	18-Aug-14	HMS (18910)	REPLACED UPS BACK-UP BATTERY.
23-Oct-14	18-Aug-14	HMS (18910)	REPLACED DRY GAS STANDARD.
18-Aug-14	18-Aug-14	HMS (18910)	CERTIFIED
25-Feb-14	25-Feb-14	HMS (18910)	CERTIFIED

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INTOX EC/IR II Quality Assurance Worksheet

Instrument Serial Number 010517 Worksheet Start Date 2/12/2015
Location Middle River Regional Jail
Address 350 Technology Dr Verona VA 24482
DFS Technician Donald Hall License No. 21250
☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 722 Reference Barometer (mm HG) 723
Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.286
0.300	0.285	0.276	0.293	Sample 2	0.287
Precision		sample min	sample max	Sample 3	0.286
0.001		0.286	0.287		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.095	0.092	0.098	Sample 2	0.094
Precision		sample min	sample max	Sample 3	0.094
0		0.094	0.094		

Dry gas standard Lot No. (with tank no.) AG400202-42

- ☐ Replaced dry gas standard (+O-ring)
☒ Installed at Location
☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced UPS back-up battery.

Instrument Serial Number

010517

Certification Date

02/13/15

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B. Hall

Date

2/13/15

Issuing Analyst

Michelle Bellet

Date

*2/18/15**JPD*

Intox EC/IR-II: Accuracy Check

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Serial Number: 010517 Test Number: 875

Test Date: 02/12/2015 Test Time: 14:06 EST

Dry Gas Target: 0.285

Lot Number: AG428003-10 Exp Date: 10/07/2016

Tank Pressure: 134 psi Barometric Pressure: 722 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	14:07
CHK	0.286	14:08
BLK	0.000	14:09
CHK	0.287	14:11
BLK	0.000	14:12
CHK	0.286	14:13

Test Status: *Success*

Calibration CRC: 27932710

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 010517 Test Number: 876
Test Date: 02/12/2015 Test Time: 14:16 EST
Dry Gas Target: 0.095
Lot Number: AG400202-42 Exp Date: 01/02/2016
Tank Pressure: 904 psi Barometric Pressure: 722 mmHg
System Check: Passed

Test	g/210L	Time
BLK	0.000	14:17
CHK	0.094	14:18
BLK	0.000	14:19
CHK	0.094	14:20
BLK	0.000	14:22
CHK	0.094	14:22

Test Status: *Success*

Calibration CRC: 27932710

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 02/12/2015
TEST EQUIPMENT NUMBER 010517		

RESULTS: TIME SAMPLE TAKEN 14:32 EST

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 ____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 13 Feb 2015 at 09:40

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Test Results

Instrument Serial Number 010517

Test # 000877

Subject Test

Test Location 1 Department of
Test Date 12 Feb 2015

Test Location 2 Forensic Science
Test Time 14:25
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 12 Feb 2015 End Time 14:33

Result Time 14:32

Result Date 12 Feb 2015 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 14:26

Data Type BLK

Sample Value 0.000

Sample Time 14:26

Data Type CHK

Sample Value 0.094

Sample Time 14:27

Data Type BLK

Sample Value 0.000

Sample Time 14:28

Data Type SUBJ

Sample Value 0.000

Sample Time 14:29

Data Type BLK

Sample Value 0.000

Sample Time 14:30

Data Type SUBJ

Sample Value 0.000

Sample Time 14:32

Data Type BLK

Sample Value 0.000

Sample Time 14:33

Standard Type Dry Gas Std

Standard Value 0.095

Standard Lot Number AG400202-42

Standard Expiration Date 01/02/2016

Tank Pressure 899

Barometric Pressure 722 mmHg

Blow Sample Number 1 Blow Duration 3.44 sec

Blow Volume 1847 cc End-of-Blow Time 14:29

Blow Sample Number 2 Blow Duration 3.88 sec

Blow Volume 2045 cc End-of-Blow Time 14:32

Tamper Evident Stamp 290361e1

Test Status Code 0

Test Status Success